

Abstract of Disclosure

METHOD FOR PRODUCING AN AEROSOL AND INJECTOR UNIT

A device for producing an aerosol, comprising a liquid line for a liquid flow and a transport gas line for a transport gas flow, comprising at least one injector unit wherein the liquid flow and transport gas flow can be mixed to form an aerosol, also comprising an aerosol line leading to an aerosol discharge arranged in the region of a tool, is known per se. According to the invention, the injector unit comprises flow guiding means for the transport gas flow which define a pressure loss for the transport gas flow, which is lower than the minimum possible pressure loss at the aerosol discharge, by increasing the flow speed and reducing the volume flow. The invention can be used to supply lubricating agents to machine tools.